| 0 | For receiving Office use only | • | |
|-------|---|---|--|
| 0-1 | International Application No. | | |
| 0-2 | International Filing Date | | |
| 0-3 | Name of receiving Office and "PCT International Application" | | |
| | | | |
| 0-4 | Form PCT/RO/101 PCT Request | | |
| 0-4-1 | Prepared Using | PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162) | |
| 0-5 | Petition | | |
| | The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty | | |
| 0-6 | Receiving Office (specified by the applicant) | Korean Intellectual Property Office (RO/KR) | |
| 0-7 | Applicant's or agent's file reference | P12742-PCT | |
| ī | Title of Invention | METHOD FOR SUPPORTING PILOT BOOST IN EDCH OF WCDMA | |
| II | Applicant | | |
| 11-1 | This person is | applicant only | |
| 11-2 | Applicant for | all designated States except US | |
| 11-4 | Name . | SAMSUNG ELECTRONICS CO., LTD. | |
| 11-5 | Address | 416, Maetan-dong, Yeongtong-gu, Suwon-si Gyeonggi-do442-742 Republic of Korea | |
| 11-6 | State of nationality | KR | |
| 11-7 | State of residence | KR . | |
| 11-8 | Telephone No. | 82-31-279-5041 | |
| 11-9 | Facsimile No. | 82-31-279-6974 | |
| II-10 | e-mail | xhpark@samsung.com | |

| III-1 | Applicant and/or inventor | · | |
|---------|---------------------------|--|--|
| 111-1-1 | This person is | applicant only | |
| III-1-2 | Applicant for | all designated States except US | |
| 111-1-4 | Name | Beijing Samsung Telecom R&D Center | |
| III-1-5 | Address . | 4F Science and Technology Tower No.11 Zhongguancun Nan Lu, Haidian District 100081 Beijing China | |
| III-1-6 | State of nationality | CN | |
| 111-1-7 | State of residence | CN | |
| 111-2 | Applicant and/or inventor | | |
| III-2-1 | This person is | applicant and inventor | |
| 111-2-2 | Applicant for | US only | |
| 111-2-4 | Name (LAST, First) | LEE, Ju-Ho | |
| 111-2-5 | Address | #730-304, Salgugol Hyundai APT., Yeongtong-dong, Paldal-gu, Suwon-si Gyeonggi-do443-736 Republic of Korea | |
| III-2-6 | State of nationality | KR | |
| 111-2-7 | State of residence | KR | |
| 111-3 | Applicant and/or inventor | · | |
| 111-3-1 | This person is | applicant and inventor | |
| 111-3-2 | Applicant for . | US only | |
| 111-3-4 | Name (LAST, First) | CHOI, Sung-Ho | |
| III-3-5 | Address | #232-503, Hwanggolmaeul 2-danji APT., Yeongtong-dong, Yeongtong-gu, Suwon-si Gyeonggi-do443-744 Republic of Korea | |
| 111-3-6 | State of nationality | KR | |
| III-3-7 | State of residence | KR . | |
| 111-4 | Applicant and/or inventor | | |
| 111-4-1 | This person is | applicant and inventor | |
| 111-4-2 | Applicant for | US only | |
| 111-4-4 | Name (LAST, First) | DU, Gaoke | |
| III-4-5 | Address | 4F Science and Technology Tower No.11 Zhongguancun Nan Lu, Haidian District 100081 Beijing China | |
| 111-4-6 | State of nationality | CN | |
| 111-4-7 | State of residence | CN · | |
| | J., | 1 | |

| 111-5 | Applicant and/or inventor | | |
|---------|--|--|--|
| III-5-1 | This person is | applicant and inventor | |
| 111-5-2 | Applicant for | US only | |
| 111-5-4 | Name (LAST, First) | LI, Xiaoqiang | |
| III-5-5 | Address | 4F Science and Technology Tower No.11 Zhongguancun Nan Lu, Haidian District | |
| | | 100081 Beijing | |
| | | China | |
| 111-5-6 | State of nationality | CN | |
| 111-5-7 | State of residence | CN | |
| 111-6 | Applicant and/or inventor | | |
| 111-6-1 | This person is | applicant and inventor | |
| 111-6-2 | Applicant for | US only | |
| 111-6-4 | Name (LAST, First) | ZHANG, Yujian | |
| 111-6-5 | Address | 4F Science and Technology Tower No.11 | |
| | | Zhongguancun Nan Lu, Haidian District | |
| | | 100081 Beijing | |
| | | China | |
| 111-6-6 | State of nationality | CN | |
| 111-6-7 | State of residence | CN | |
| IV-1 | Agent or common representative; or address for correspondence | | |
| | The person identified below is hereby/ | agent | |
| | has been appointed to act on behalf of | 1355 | |
| | the applicant(s) before the competent International Authorities as: | | |
| IV-1-1 | Name (LAST, First) | LEE, Keon-Joo | |
| IV-1-2 | Address | Mihwa Bldg. 110-2, Myongryun-dong, 4-ga, | |
| | | Chongro-gu | |
| | | Seoul110-524 | |
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| IV-1-4 | Facsimile No. | 82-2-744-5247 | |
| IV-1-5 | e-mail | kjlp@leepat.co.kr | |
| V | DESIGNATIONS | | |
| V-1 | The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the | | |
| | PCT on the international filing date, for the grant of every kind of | · | |
| | protection available and, where | | |
| | applicable, for the grant of both regional and national patents. | | |
| | regional and national patents. | | |

| VI-1 | Priority claim of earlier national application | | |
|------------|--|------------------------------|-----------------------------|
| VI-1-1 | Filing date | 14 November 2003 (14 | .11.2003) |
| VI-1-2 | Number | 200310114340.9 | |
| VI-1-3 | Country | CN . | |
| VII-1 | International Searching Authority Chosen | Korean Intellectual (ISA/KR) | Property Office |
| VIII | Declarations | Number of declarations | |
| VIII-1 | Declaration as to the identity of the inventor | | |
| VIII-2 | Dectaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent | - | |
| VIII-3 | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | | |
| VIII-4 | Declaration of inventorship (only for the purposes of the designation of the United States of America) | | |
| VIII-5 | Declaration as to non-prejudicial disclosures or exceptions to lack of | | |
| | novelty | number of sheets | electronic file(s) attached |
| IX IX-1 | Check list Request (including declaration sheets) | 5 | / |
| 1X-2 | Description | 14 | - |
| IX-3 | Claims | 2 | |
| 1X-4 | Abstract | 1 | / |
| IX-5 | Drawings | 9 | , - |
| IX-7 | TOTAL | 31 | |
| | | paper document(s) attached | electronic file(s) attached |
| IX-8 | Accompanying Items Fee calculation sheet | paper december(e) | |
| IX-9 | Original separate power of attorney | | _ |
| IX-13 | Priority document(s) | Item(s) VI-1 | |
| IX-17 | PCT-SAFE physical media | L CCM (D) V L | / |
| IX-17 | Figure of the drawings which should | 5 | <u> </u> |
| | accompany the abstract | | |
| IX-20 | Language of filing of the international application | English | |
| X-1 | Signature of applicant, agent or common representative | | |
| X-1-1 | Name (LAST, First) | LEE, Keon-Joo | · |
| X-1-2 | Name of signatory | , | |
| | p = | i | |

Original (for SUBMISSION)

FOR RECEIVING OFFICE USE ONLY

| 10-1 | Date of actual receipt of the purported international application | |
|--------|---|----------------------------|
| 10-2 | Drawings: | |
| 10-2-1 | Received | |
| 10-2-2 | Not received | |
| 10-3 | Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application | |
| 10-4 | Date of timely receipt of the required corrections under PCT Article 11(2) | |
| 10-5 | International Searching Authority | ISA/KR |
| 10-6 | Transmittal of search copy delayed until search fee is paid | |
| | FOR INTE | ERNATIONAL BUREAU USE ONLY |
| 11-1 | Date of receipt of the record copy by the International Bureau | |

1/1 PCT REQUEST (ANNEX - FEE CALCULATION SHEET) Original (for SUBMISSION) (This sheet is not part of and does not count as a sheet of the international application)

| 0 | For receiving Office use only | | | •• |
|--------|---|-----|----------------------|---------------------|
| • | 7. | | | |
| 0-1 | International Application No. Date stamp of the receiving Office | | · | |
| 0-2 | Date stamp of the receiving Office | | | · |
| | | | | |
| 0-4 | Form PCT/RO/101 (Annex) | | | |
| | PCT Fee Calculation Sheet | | | _ |
| 0-4-1 | Prepared Using | | PCT-SAFE [EAS] | |
| | | | | (Build 0002.162) |
| 0.9 | Applicant's or agent's file reference | 2 | P12742-PCT | |
| 2 | Applicant | | SAMSUNG ELECT | |
| 12 | Calculation of prescribed fees | | fee amount/muliplier | Total amounts (KRW) |
| 12-1 | Transmittal fee | _ | \$ | 45000 |
| 12-2-1 | Search fee | S | \$ · | 225000 |
| 12-2-2 | International search to be carried out | bу | KR | · . |
| 12-3 | International filing fee | | | · |
| | (first 30 sheets) | i1 | 1329000 | |
| 12-4 | Remaining sheets . | | 1 | |
| 12-5 | Additional amount | (X) | 14000 | |
| 12-6 | Total additional amount | i2 | 14000 | . • |
| 12-7 | i1 + i2 = | i | 1343000 | |
| 12-12 | EASY Filing reduction | R | -95000 | |
| 12-13 | Total International filing fee (i-R) | ı | � . | 1248000 |
| 12-14 | Fee for priority document | | · . | |
| | Number of priority documents requested | | 0 | |
| 12-15 | Fee per document | (X) | 0 | · · |
| 12-16 | Total priority document fee: | Р | 4> | |
| 12-17 | TOTAL FEES PAYABLE (T+S+I+P) | | क | 1518000 |
| 12-19 | Mode of payment | | cash | |

| 13-2-3 | Validation messages Names | Green? Applicant 2: Name should preferably be entered in capital letters. Please verify. |
|--------|---------------------------------|--|
| 13-2-4 | Validation messages Priority | Yellow! Priority 1: The twelve-month time limit for claiming priority would appear to have expired. Please verify. |
| 13-2-7 | Validation messages Contents | Yellow Accompanying item "copy of general power of attorney" has not been indicated as enclosed. |
| 13-2-8 | Validation messages Fees | Green? Please confirm that fee schedule utilized is the latest available |